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be collected and removed. Every scavenger, slop, garbage, or carrion collector licensed, authorized, or employed by any person, firm, municipality, or corporation so licensed or authorized shall make or cause to be made a daily report to the county health officer, stating what premises, giving location and name of occupant, he or they have cleaned or have caused to be cleaned for the period reported, and from what places garbage, carrion, or other organic waste has been collected, giving in such report the name of each person served and the place to which such refuse was carried.

SEC. 31. *Scavenging, hours, vehicles on street.*—No cart or other vehicle used for the purpose of carrying the offensive or noxious substances heretofore enumerated shall be allowed to stand unnecessarily upon the streets or roads, nor shall any unreasonable length of time be consumed in passing through the streets or roads or in loading such carts or other vehicles, and all implements or equipment used in connection therewith shall be kept in an inoffensive and sanitary condition. All matter falling from such vehicles shall be immediately returned to the same. No night soil shall be removed from receptacles nor shall any privy be cleaned or its contents be carried or conveyed by cart or other vehicle except during such hours as shall from time to time be fixed therefor by the board of health.

SEC. 32. *Penalty.*—Any person, firm, or corporation willfully violating, refusing, or failing to comply with any of the provisions of this chapter, sections 21 to 31, inclusive, or either or any of them, shall be subject to a penalty of \$50 for each offense, and where any such violation is continuous each week thereof shall constitute a separate and distinct offense.

#### **Milk and Cream—Production, Care, and Sale. (Reg. Bd. of H., Sept. 8, 1914.)**

SEC. 34. *Cattle, tuberculin test required, when.*—It shall be unlawful to sell or offer for sale in the county of New Hanover for breeding or dairy purposes any cattle unless every such animal be given the tuberculin test, or unless accompanied by a certificate from a qualified veterinary surgeon showing that every such animal has been so tested within six months prior to the date such animal is sold or offered for sale. Cows kept, from which milk is sold within the county, shall be tuberculin tested at least once every two years. When such test is made by the meat and milk inspector the charge to be made therefor shall cover the cost for making such test. Any person, firm, or corporation violating any provision of this regulation shall be subject to a penalty of \$10 for each and every such offense.

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SEC. 99. *Dairies in New Hanover County, permits, application, suspension, revocation.*—No person, firm, or corporation shall, within the county of New Hanover, keep or maintain a dairy or dairy farm without a permit so to do from the board of health. Application for such a permit shall be made in writing upon a form prescribed by said board of health. It shall be the duty of the board of health, upon receipt of such application in due form, to cause to be made an examination of the premises and equipment which are intended to be used in the maintenance of such dairy or dairy farm; if, after such examination, the premises and equipment are found to conform to the regulations governing dairies and dairy farms which follow, the said board of health shall issue a permit therefor: *Provided*, That any permit issued hereunder may be suspended or revoked at any time by the said board of health, upon satisfactory evidence that the holder or party operating thereunder is violating, neglecting, or refusing to observe any health or sanitary law or regulation governing such business: *Provided further*, That any permit issued hereunder may be suspended or revoked at any time without notice, by the said board of health, or be suspended by its designated agents, whenever the milk supply from such dairy or dairy farm is exposed to infection by Asiatic cholera, anthrax, diphtheria, erysipelas,

membranous croup, scarlet fever, typhoid fever, smallpox, splenic fever, septic sore throat, tuberculosis, rabies, or any other contagious disease or any insanitary condition which may render the distribution of its products dangerous to the public health.

SEC. 100. *Dairies, other, permit, application, suspension, revocation.*—No person, firm, or corporation shall bring or send into the county of New Hanover for sale any milk or cream without a permit to do so from the board of health of New Hanover County; application for such permits shall be made in writing upon forms prescribed by said board of health and shall be accompanied by such detailed description of the dairy or dairy farm where such milk or cream is produced or is to be produced or stored as the said board of health, in the interest of the public health, may require; and a sworn statement as to the physical condition of the cattle supplying such milk, together with copies of certificates attesting that the cattle on such dairy farms have been tuberculin tested as required by these regulations must be attached. Upon the filing of such application, detailed information, and certificates it shall be the duty of said board of health to examine the same or cause such further examination to be made as may be deemed necessary. And if such board, after examination, is satisfied that such milk or cream may be distributed in the county for sale or use without danger to the public health, the said board of health shall issue a permit so to do. All permits issued under this section are issued upon the express condition, whether recited or not in the application for the permit, that the party or parties holding or operating under such permit or permits will bring into the county none but pure and unadulterated milk and cream; that in the management of said dairy or dairy farm, in the care of its herds, and in the handling, storing, and distribution of such milk supply, the holder or party operating under such permit, his employees and agents, will be governed by all the regulations of the board of health of New Hanover County and all police regulations of the city of Wilmington or any other incorporated municipality which are not in conflict with law; and that said dairy or dairy farm, the herds, and equipment shall be open to inspection at any time without notice by the agents of said board of health: *Provided*, That any permit issued under this section may be revoked at any time by the board of health upon satisfactory evidence that the holder or party operating thereunder, his employees or agents, or any of them, persistently violate or refuse to observe any health or sanitary law or ordinance made for the protection of health governing such business: *Provided further*, That any permit issued under this section may be suspended or revoked at any time by the said board of health, or be suspended by its designated agents, whenever the milk supply from any such dairy or dairy farm is exposed to infection by Asiatic cholera, anthrax, diphtheria, erysipelas, membranous croup, scarlet fever, typhoid fever, smallpox, splenic fever, septic sore throat, tuberculosis, rabies, or any other contagious disease or dangerous insanitary surroundings or conditions which may render the distribution of such milk or milk products dangerous to the public health.

SEC. 101. *Dairies, permits revoked or suspended, notice, sale of milk prohibited.*—Whenever any permit, issued under either of the two preceding sections, has been suspended by an agent of the board of health other than the county health officer, such suspension, with the reasons therefor, shall within 12 hours thereof be reported to the board of health, and, if approved, notice in writing shall be given such party or parties operating under such permit so suspended temporarily within 24 hours of the period, reasons, and conditions of such suspension. Any person, firm, or corporation selling or delivering for sale within the county of New Hanover milk or cream without a permit, or during the suspension of a permit, or after the revocation of a permit, as hereinbefore provided, shall for each and every such offense be subject to a penalty of \$50, and each day's continuance in any such violation shall constitute a separate and distinct offense.

SEC. 102. *Employees, infected or exposed to disease, prohibited.*—No person suffering from, or who has knowingly within a period to be specified by the board of health in any case, been exposed to any contagious or infectious disease, such as Asiatic cholera, anthrax, diphtheria, erysipelas, membranous croup, scarlet fever, typhoid fever, smallpox, splenic fever, septic sore throat, tuberculosis, rabies, or any other contagious, infectious, or any venereal disease, shall work in or assist about any dairy or dairy farm; and no proprietor, manager, or other person in charge of any dairy or dairy farm or place where milk is handled for sale, storage, or distribution, shall knowingly permit any person suffering or exposed as aforesaid to work or assist in or about said dairy, dairy farm, or place.

SEC. 103. *Employees, infection or exposure among, notification of.*—If at any time there shall occur among the persons engaged in the production or handling of milk or cream, intended for sale in the county of New Hanover, or in the house of any person so engaged, any of the contagious or infectious diseases heretofore specified or referred to, the owner, manager, or person in charge of such dairy or dairy farm where such milk is kept or handled, shall immediately notify the county health officer thereof.

SEC. 104. *Milk, adulterated or unwholesome, sale forbidden.*—No person, firm, or corporation shall sell or offer for sale, in the county of New Hanover, any unwholesome, watered, or adulterated milk, or milk in which there is a visible sediment, or milk known as swill milk, or milk from cows that are fed on swill, garbage, or like substances, nor any cream, butter, or cheese made from such milk.

SEC. 105. *Milk from unhealthy cows, sale forbidden.*—It shall be unlawful for any person, firm, or corporation to sell or offer for sale, within the county of New Hanover, milk taken from any cow less than 15 days before or 10 days after parturition, or from any cow which is known to be suffering from tuberculosis, splenic fever, anthrax, or any general or local disease which is liable to render the milk from said cow unwholesome.

SEC. 106. *Milk, standard of content.*—No person, firm, or corporation shall offer or have for sale, within the county of New Hanover, any milk containing more than 88 per cent of watery fluid and less than 12 per cent of total milk solids, of which at least  $3\frac{1}{2}$  per cent shall be of butter fat.

SEC. 107. *Milk, standard of bacteria count.*—No person, firm, or corporation shall sell, offer, or have for sale, within the county of New Hanover any milk containing more than 100,000 bacteria in each cubic centimeter thereof during October, November, December, January, February, or March in any year. During April, May, June, July, August, and September in any year it shall be unlawful to offer or have for sale within the county any milk containing more than 200,000 bacteria per cubic centimeter.

SEC. 108. *Milk, skimmed, standard of contents.*—No person, firm, or corporation shall sell, exchange or deliver, or have in his, her, or its custody or possession with intent to sell, exchange, or deliver, within the county of New Hanover, skimmed milk containing less than 9.3 per cent of milk solids, inclusive of fats.

SEC. 109. *Milk, skimmed, sale of regulated.*—No dealer in milk, and no servant or agent of such dealer, shall sell, exchange, or deliver, or have in his possession or custody with intent to sell, exchange, or deliver within the county of New Hanover, milk from which the cream, or any part thereof, has been removed unless, in a conspicuous place above the center and upon the outside of every vessel, can, bottle, or package thereof, from or in which such milk is sold, the words, "skimmed milk" are distinctly marked in letters not less than 1 inch in length. Condensed skimmed milk shall not be sold or offered for sale within the county in quantity or in containers of less than 1 gallon.

SEC. 110. *Milk sampling and grading.*—The board of health shall from time to time establish a standard or standards of cleanliness, under which all milk sold within the

county of New Hanover, shall be graded. Such standard or standards to be based upon the number of bacteria contained in each cubic centimeter of such milk. Gradings made under such standards shall be posted or published, in a manner deemed advisable by the board of health, for the information of the public. In all cases of sampling in the county of New Hanover milk taken for analysis shall be taken, examined, and analyzed in the presence of at least two witnesses, if such is desired, one of whom may be the owner of the milk or his agent; and in all cases such sampling, when samples are taken from large bulk containers or cans for examination as to food value, shall be made according to the Babcock method, to wit, dumping the milk from one can to another not less than twice before sampling. Bottled milk may be taken from delivery wagons or places where milk is sold by the inspector, and such sample shall be marked by the owner for the purpose of identification.

SEC. 111. *Milk dealers, name of dairy to be posted.*—All grocers, bakers, soft drink dealers, or other persons, within New Hanover County having or offering milk or cream for sale, shall at all times keep the name of the dairyman from whom milk or cream on sale shall have been obtained posted in a conspicuous place wherever such milk may be so exposed or kept for sale.

SEC. 112. *Inspections, persons authorized to inspect.*—All officers of the sanitary police, inspectors, and officials of the health department, and all members of the board of health are hereby designated as agents of the board of health, and shall have the right to enter, without previous notice, for the purpose of inspection or in the discharge of duty, any dairy or dairy farm or place from which milk or milk products are offered for sale within the county of New Hanover.

SEC. 113. *Enforcement of regulations.*—It shall be the duty of the county health officer, under the direction of the board of health, to enforce regulations, to secure proper water supply, drainage, ventilation, air space, floor space, and cleaning of all dairies and dairy farms within the county of New Hanover, not otherwise provided for by regulations; to secure the isolation of cattle suffering from any contagious disease, and to supervise the carrying into effect of the provisions of these regulations.

SEC. 114. *Penalty.*—Any person, firm, or corporation failing to comply with, or violating any of the provisions of these foregoing regulations, governing the production and sale of milk, except where a penalty is otherwise especially provided in any section, shall be subject for each and every such offense to a penalty of \$20.

SEC. 115. *Rules adopted by the board of health to be used in connection with the regulations governing the production and sale of milk in the county of New Hanover.*—(1) No building or space shall be used for dairy purposes which is not well lighted and ventilated, and if such room or space be a cellar or subcellar, or be located in a cellar or subcellar, it must be properly concreted, guttered, and drained.

(2) No dairy shall be located or maintained within any kitchen, washroom, work shop, or inhabited room, nor in proximity to any water-closet, privy, cesspool, or urinal, nor in any room or space which is not of such size and construction as to permit the entire separation of all milk and milk products, both in process of storing and handling same, from all probable sources of contamination, either by dirt, noxious gases, infective organisms, or substances, or from anything liable to alter or affect injuriously and unnecessarily the quality of such milk or milk products.

(3) Every person, firm, or corporation maintaining a dairy, or handling milk for sale, shall provide for the use thereof, and shall use, a sufficient number of receptacles, made of nonabsorbent material, for the reception, storage, and delivery of milk, and shall cause the same to be kept clean and wholesome at all times; and having delivered any such receptacle to a consumer shall not again use the same for the reception, storage, or delivery of milk or cream, in any form, until it has been properly cleaned and sterilized with live steam or boiling water after every such use.

(4) Every person, firm, or corporation maintaining a dairy shall provide, for the use thereof, a supply of pure and suitable water, sufficient for the proper washing of all cans, bottles, and appliances.

(5) Every person, firm, or corporation maintaining a dairy shall keep the same and appurtenances thereto clean and wholesome at all times, and shall change the water in the coolers at least once each day.

(6) No building for stabling cows from which milk is sold, or for dairy purposes, shall be used which is not well lighted, ventilated, drained, and constructed, or which is not provided with stalls, or with proper stanchions for anchoring the cows, so arranged as to allow not less than  $3\frac{1}{2}$  feet width of space for each milch cow; or which is not provided with a properly constructed cement floor and gutter for each such stall, and with good and sufficient facilities for feeding the animals in a cleanly manner; or which contains less than 800 cubic feet of clear air space for each cow.

(7) No room shall be used for stabling cows which contains any water closet, privy, cesspool, urinal, or manure pit, nor shall any fowl, hog, horse, sheep, goat, or other animal be kept in any such room.

(8) Every person, firm, or corporation using any premises for keeping cows for dairy purposes, shall, when so directed by the health officer, erect and maintain in the stables, stalls, sheds, or yards connected therewith, one or more proper receptacles for drinking water for such cows, and shall keep the same supplied with clean, fresh water and none other.

(9) Every person, firm, or corporation using any premises for keeping cows for dairy purposes shall keep the entire premises so used clean and in good repair, and the buildings well painted or whitewashed.

(10) Every person, firm, or corporation using any premises for keeping cows for dairy purposes, not otherwise covered by regulations, shall cause the manure to be removed from the stables at least twice daily, and always one hour preceding every milking of the cow or cows; and shall not allow an accumulation of manure in the building occupied by the cow or cows, but shall, whenever in the opinion of the county health officer it is required by local conditions and surroundings, provide temporary storage for the same, and for the refuse, in a separate place, which shall be covered and shall be water-tight and fly proof.

(11) Every person, firm, or corporation keeping cows for dairy purposes, under conditions when in the opinion of the county health officer the protection of public health shall require it, shall cause the inclosure in which such cows are kept to be graded and drained, so as to keep the surface reasonably dry and to prevent the accumulation of water and mud therein. Garbage, urine, fecal matter, or similar substances, shall not be permitted to remain in such inclosure, nor shall any open drain run through it.

(12) Every person, firm, or corporation keeping cows for dairy purposes shall cause every such animal to be kept clean and wholesome at all times, and shall cause them to be cleaned and brushed, and the teats and udders to be carefully cleaned by wiping with damp cloths before each milking, and shall cause each such cow to be properly fed and watered.

(13) Receptacles used for milk shall at all times be kept clean and wholesome, and at milking times each receptacle used for such purpose, as soon as filled, shall be removed from the stable or room in which the cow or cows are kept; nor shall any milk or cream or other dairy products be stored or kept within any room used for stabling any cow or other domestic animal.

(14) It shall be the duty of every person having charge or control of any premises within the county upon which any cow or cows are kept from which milk or milk products are sold, delivered, or distributed to notify the county health officer of the existence of any contagious or infectious disease among any of such cows thereon,

within 24 hours of the discovery of such disease, and to thoroughly isolate any cow or cows so diseased, or which may be reasonably believed to be so diseased or infected, and to exercise such other precautions as may be directed by the said county health officer.

(15) Milkers or those engaged in the handling of milk or cream and other dairy products shall maintain strict cleanliness of their hands and persons while milking or handling such milk or milk products. It shall be the duty of every person, firm, or corporation holding a permit to maintain a dairy or dairy farm, or to sell milk or cream or milk products, to enforce this regulation in reference to such persons as may assist them in the work or maintenance thereof.

SEC. 116. *Penalty for violations of the foregoing rules governing the maintenance of dairies and dairy farms.*—Any person, firm, or corporation failing to comply with or violating any of the foregoing rules and regulations, numbered from 1 to 15, inclusive, and contained in section 115 of these regulations, shall be subject to a penalty of \$20 for each and every such offense, and where the condition or neglect provided against shall continue from day to day, each such day shall be considered a separate offense, and the board of health shall revoke the license of any person, firm, or corporation who shall, after due notice, continue in such violation or such neglect.

#### **Stables—Location, Construction, and Maintenance. (Reg. Bd. of H., Sept. 8, 1914.)**

SEC. 36. *Stables for horses and mules, location.*—No building or other structure used for the stabling of horses or mules, singly or otherwise, shall be maintained or used within the corporate limits of the city of Wilmington unless the same be 30 feet or more from any dwelling or part thereof or from any building or store in which food for human consumption is stored or kept for sale.

SEC. 37. *Stables for horses and mules, construction of, cleaning.*—It shall be unlawful for any person, firm, or corporation to have, keep, or maintain any stable used for a horse or horses, mule or mules, within the corporate limits of the city of Wilmington unless the same shall be provided with a water-tight, wood, brick, cement, or tamped clay floor, properly drained. Tamped clay floors herein provided for shall be underlaid with sufficient and adequate foundations throughout, and so tamped and rammed with a sufficient amount of clay that the surface thereof shall be impermeable to water and so drained that at no place on said surfaces shall water or other fluids stand or accumulate.

Every such stable shall be cleaned daily and shall be provided with a fly-proof bin substantially covered, which shall be kept tightly closed at all times save when being filled or emptied, in which all manure and litter shall be placed daily. Said bin to be emptied and contents removed from the city limits whenever necessary, or at least four times each month.

SEC. 38. *Stables, sanitation of, penalty.*—That all stables and premises herein provided for shall be kept clean and shall be disinfected and attended to in such manner and under such rules and regulations as may be prescribed by the board of health or the county health officer. Any person, firm, or corporation violating any provision of these regulations governing the keeping and stabling of domesticated animals shall be subject to a penalty of \$10 for each and every such offense, and each day the provisions of these regulations or any part of them are uncomplied with shall constitute a separate offense.

#### **Rabies—Muzzling of Dogs. (Reg. Bd. of H., Sept. 8, 1914.)**

SEC. 39. *Dogs, hydrophobia.*—Whenever in the opinion of the board of health there is reason to apprehend danger of the existence or spread of hydrophobia in the county of New Hanover, it shall be the duty of the board of health to issue a proclamation, to be published at least five times in the newspapers of the county, notifying the